

APPENDIX 5

Soil Map—Orange County and Part of Riverside County, California
(6th street)



Soil Map may not be valid at this scale.

Map Scale: 1:1,350 if printed on A landscape (11" x 8.5") sheet.



Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 11N WGS84

MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

Special Point Features



Blowout



Borrow Pit



Clay Spot

 Closed Depression



Gravel Pit

 Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water

 Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



Very Stony Spot



Wet Spot



Other



Special Line Features

Water Features



Streams and Canals

Transportation



Rails



Interstate Highways



US Routes



Major Roads

 Local Roads

Background



Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service

Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Orange County and Part of Riverside County, California

Survey Area Data: Version 14, May 27, 2020

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

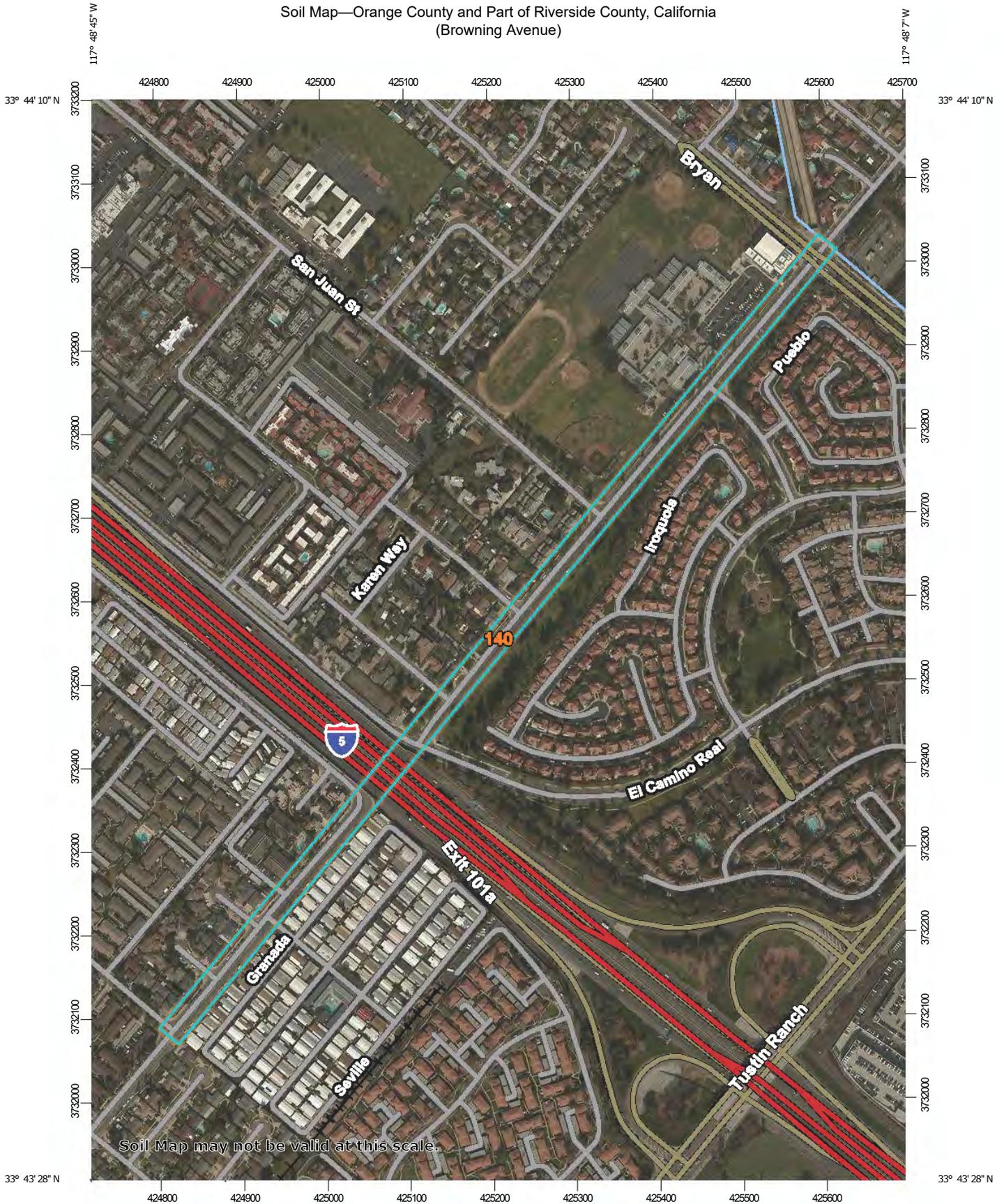
Date(s) aerial images were photographed: Jan 3, 2015—Jan 17, 2015

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

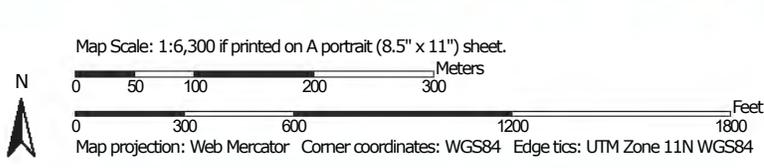
Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
165	Mocho sandy loam, 0 to 2 percent slopes, warm MAAT, MLRA 19	2.0	100.0%
Totals for Area of Interest		2.0	100.0%

Soil Map—Orange County and Part of Riverside County, California
(Browning Avenue)



Soil Map may not be valid at this scale.



MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

Special Point Features



Blowout



Borrow Pit



Clay Spot

 Closed Depression



Gravel Pit

 Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water

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Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



Very Stony Spot



Wet Spot



Other



Special Line Features

Water Features



Streams and Canals

Transportation



Rails



Interstate Highways



US Routes



Major Roads

 Local Roads

Background



Aerial Photography

MAP INFORMATION

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Survey Area Data: Version 14, May 27, 2020

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Date(s) aerial images were photographed: Jan 3, 2015—Jan 17, 2015

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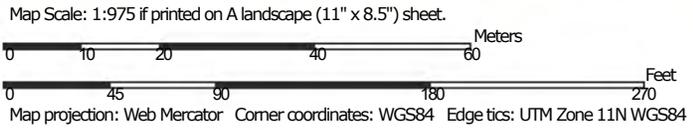
Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
140	Chino silty clay loam, drained	8.9	100.0%
Totals for Area of Interest		8.9	100.0%

Soil Map—Orange County and Part of Riverside County, California
(Clarissa)



Soil Map may not be valid at this scale.



MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

Special Point Features



Blowout



Borrow Pit



Clay Spot

 Closed Depression



Gravel Pit

 Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water

 Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



Very Stony Spot



Wet Spot



Other



Special Line Features

Water Features



Streams and Canals

Transportation



Rails



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US Routes



Major Roads

 Local Roads

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Aerial Photography

MAP INFORMATION

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Source of Map: Natural Resources Conservation Service

Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

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Soil Survey Area: Orange County and Part of Riverside County, California

Survey Area Data: Version 14, May 27, 2020

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Date(s) aerial images were photographed: Jan 3, 2015—Jan 17, 2015

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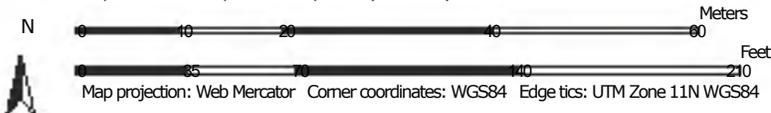
Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
148	Cropley clay, 0 to 2 percent slopes, warm MAAT, MLRA 19	1.5	44.7%
166	Mocho loam, 0 to 2 percent slopes, warm MAAT, MLRA 19	1.8	55.3%
Totals for Area of Interest		3.2	100.0%

Soil Map—Orange County and Part of Riverside County, California
(Crawford Canyon)



Map Scale: 1:733 if printed on A portrait (8.5" x 11") sheet.



MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

Special Point Features



Blowout



Borrow Pit



Clay Spot

 Closed Depression



Gravel Pit

 Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water

 Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



Very Stony Spot



Wet Spot



Other



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Streams and Canals

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Rails



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US Routes



Major Roads

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MAP INFORMATION

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Survey Area Data: Version 14, May 27, 2020

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Date(s) aerial images were photographed: May 16, 2014—Jul 2, 2014

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Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
149	Cropley clay, 2 to 9 percent slopes, warm MAAT, MLRA 19	0.9	77.2%
181	Nacimiento clay loam, 30 to 50 percent slopes, MLRA 20, warm MAAT	0.3	22.8%
Totals for Area of Interest		1.1	100.0%

Soil Map—Orange County and Part of Riverside County, California
(Fallen leaf)



Soil Map may not be valid at this scale.

Map Scale: 1:4,100 if printed on A portrait (8.5" x 11") sheet.



Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 11N WGS84



Soil Map—Orange County and Part of Riverside County, California
(Fallen leaf)

MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

Special Point Features



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Borrow Pit



Clay Spot

 Closed Depression



Gravel Pit

 Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water

 Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



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Wet Spot



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Survey Area Data: Version 14, May 27, 2020

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Date(s) aerial images were photographed: Apr 11, 2018—May 5, 2018

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Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
140	Chino silty clay loam, drained	6.4	66.9%
184	Omni clay, drained	3.2	33.1%
Totals for Area of Interest		9.5	100.0%